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# U. S. Department of Agriculture

### FOREST SERVICE

GIFFORD PINCHOT, Forester

## CLASSIFIED LIST OF PUBLICATIONS

Available for Distribution March 1, 1907

Application for any of the publications named in the following list, except those marked (\*), may be made to The Forester, United States Department of Agriculture, Washington, D. C.

A star (\*) indicates that there is no supply at the disposal of the Forest Service, and that the document can be obtained only by purchase. Remittance should be made by postal money order (stamps not accepted) directly to the Superintendent of Documents, Government Printing Office, Washington, D. C.

#### GENERAL

\*Bulletin 24. A Primer of Forestry, in two parts. Part I—The Forest. (Price 35 cents.) Part II—Practical Forestry. (Price 30 cents.)

Farmers' Bulletin 173. A Primer of Forestry (paper). A reprint of Bulletin 24, Part I.

Circular 23. Suggestions to Prospective Forest Students.

Circular 35. Forest Preservation and National Prosperity.

Circular 36 (Second Edition). The Forest Service: What It Is and How It Deals with Forest Problems.

Annual Reports of the Forester for 1892, 1897, 1900, 1901, 1902, 1903, 1904, and 1905.

Extracts from Yearbooks of the Department of Agriculture:

143. Notes on Some Forest Problems (1898).

406. Progress of Forestry in 1905 (1905).

#### FORESTS AND STREAM FLOW

Bulletin 44. The Diminished Flow of the Rock River in Wisconsin and Illinois, and Its Relation to the Surrounding Forests.

Bulletin 49. The Timber of the Edwards Plateau of Texas.

Extract 329, from the Yearbook of the Department of Agriculture (1903): The Relation of Forests to Stream Flow.

#### FOREST LAW

\*Bulletin 57. Federal and State Forest Laws. (Price 15 cents.)

#### FOREST FIRES

Circular 26. Forest Fires in the Adirondacks in 1903.

Extract 337, from the Yearbook of the Department of Agriculture (1904): The Attitude of Lumbermen Toward Forest Fires.

#### FORESTRY AND LUMBERING

- \*Bulletin 34. A History of the Lumber Industry in the State of New York. (Price 20 cents.)
- Bulletin 61. Terms Used in Forestry and Logging.
- \*Bulletin 71. Rules and Specifications for the Grading of Lumber. (Price 15 cents.)
- \*Bulletin 73. Grades and Amount of Lumber Sawed from Yellow Poplar, Yellow Birch, Sugar Maple, and Beech. (Price 10 cents.)
- Forestry and the Lumber Supply.
- Extracts from Yearbooks of the Department of Agriculture:
  - 274. The Influence of Forestry upon the Lumber Industry (1902). 359. Determination of Timber Values (1904).
  - 359. 398.
    - Waste in Logging Southern Yellow Pine (1905).

#### FOREST MANAGEMENT

- \*Bulletin 26. Practical Forestry in the Adirondacks. (Price 15 cents.)
- Bulletin 30. A Forest Working Plan for Township 40, Hamilton County. New York.
- Bulletin 32. A Working Plan for Forest Lands near Pine Bluff, Arkansas.
- \*Bulletin 39. Conservative Lumbering at Sewanee, Tennessee. (Price 15 cents.)
- Bulletin 43. A Working Plan for Forest Lands in Hampton and Beaufort Counties, South Carolina.
- \*Bulletin 56. A Working Plan for Forest Lands in Berkeley County, South Carolina. (Price 10 cents.)
- Bulletin 60. Report on an Examination of a Forest Tract in Western North Carolina.
- Bulletin 68. A Working Plan for Forest Lands in Central Alabama.
- Circular 21. Practical Assistance to Farmers, Lumbermen, and Others in Handling Forest Lands.
- Extracts from Yearbooks of the Department of Agriculture:
  - 187. The Practice of Forestry by Private Owners (1899).
  - 249. A Working Plan for Southern Hardwoods and Its Results (1901).

#### CARE OF THE WOODLOT

Bulletin 42. The Woodlot.

#### FOREST STATISTICS

- Circular 42. Consumption of Tanbark in 1905.
- Circular 43. Cross-Ties Purchased by the Steam Railroads of the United States in 1905.
- Circular 44. Wood Used for Pulp in 1905.
- Circular 49. Timber Used in the Mines of the United States in 1905.
- Wood Used for Distillation in 1905. Circular 50.
- Circular 51. Wood Used for Veneer in 1905.
- The Lumber Cut of the United States in 1905. Circular 52.
- Wood Used for Tight Cooperage Stock in 1905. Circular 53.
- Woods Used for Packing Boxes in New England. Circular 78.

#### FOREST RESERVES

- The Use Book: Regulations and Instructions for the Use of the National Forest Reserves.
- Bulletin 54. The Luquillo Forest Reserve, Porto Rico,

#### GRAZING

- \*Bulletin 15. Forest Growth and Sheep Grazing in the Cascade Mountains of Oregon. (Price 5 cents.)
- \*Bulletin 62. Grazing on the Public Lands. (Published also in the second partial report of the Public Lands Commission, Senate Document No. 189, 58th Cong., 3d sess.) (Price 15 cents.)
- \*Bulletin 72. Wolves in Relation to Stock, Game, and the National Forest Reserves. (Price 10 cents.)

## FOREST EXTENSION AND REPLACEMENT

Bulletin 29. The Forest Nursery.

- \*Bulletin 45. The Planting of White Pine in New England. (Price 20 cents.) Bulletin 52. Forest Planting in Western Kansas.
- \*Bulletin 63. The Natural Replacement of White Pine on Old Fields in New England. (Price 10 cents.)
- \*Bulletin 65. Advice for Forest Planters in Oklahoma and Adjacent Regions. (Price 5 cents.)

Circular 22. Practical Assistance to Tree Planters.

Circular 37. Forest Planting in the Sand-Hill Region of Nebraska.

Circular 41. Forest Planting on Coal Lands in Western Pennsylvania.

Circular 45. Forest Planting in Eastern Nebraska.

Farmers' Bulletin 134. Tree Planting on Rural School Grounds.

Farmers' Bulletin 228. Forest Planting and Farm Management.

Extracts from Yearbooks of the Department of Agriculture:

- 212. Forest Extension in the Middle West (1900).
- 270. Practicability of Forest Planting in the United States (1902).
- 376. How to Grow Young Trees for Forest Planting (1905).

#### FOREST PLANTING LEAFLETS (Circulars 54-77)

- 54. How to Cultivate and Care for Forest Plantations on the Semi-Arid Plains.
- 55. How to Pack and Ship Young Forest Trees.
- 56. Bur Oak.
- 57. Jack Pine.
- 58. Red Oak.
- 59. Eucalypts.
- 60. Red Pine.
- 61. How to Transplant Forest Trees.
- 62. Shagbark Hickory.
- 63. Basswood.

- 64. Black Locust.
- 65. Norway Spruce.
- 66. White Elm.
- 67. White Pine.
- 68. Scotch Pine.
- 69. Fence Post Trees.
- 70. European Larch.
- 71. Chestnut.
- 72. Western Yellow Pine.
- 73. Red Cedar.
- 74. Honey Locust.
- 75. Hackberry.
- 77. Cottonwood.

### FOREST STUDIES

Bulletin 47. Forest Resources of Texas.

\* Bulletin 48. The Forests of the Hawaiian Islands. (Price 10 cents.)

Bulletin 49. The Timber of the Edwards Plateau of Texas.

Bulletin 55. Forest Conditions of Northern New Hampshire.

\*Bulletin 66. Forest Belts of Western Kansas and Nebraska. (Price 10 cents.)

#### COMMERCIAL TREE STUDIES

- \*Bulletin 13. Timber Pines of the Southern United States. (Price 35 cents.)
- \*Bulletin 31. Notes on the Red Cedar. (Price 10 cents.)

Bulletin 33. The Western Hemlock.

Bulletin 37. The Hardy Catalpa.

Bulletin 38. The Redwood.

\*Bulletin 53. Chestnut in Southern Maryland. (Price 10 cents.)

\* Bulletin 58. The Red Gum (Revised Edition). (Price 5 cents.)

Bulletin 64. Loblolly Pine in Eastern Texas.

\*Bulletin 69. Sugar Pine and Western Yellow Pine in California. (Price 10 cents.)

## FOREST BOTANICAL AND DENDROLOGICAL STUDIES

- \* Bulletin 17. Check List of the Forest Trees of the United States. (Price 15 cents.)
- \*Bulletin 28. A Short Account of the Big Trees of California. (Price 15 cents.)
- \*Bulletin 35. Eucalypts Cultivated in the United States. (Price \$1.)

Bulletin 40. A New Method of Turpentine Orcharding.

\*Bulletin 46. The Basket Willow. (Price 15 cents.)

\*Bulletin 59. The Maple Sugar Industry. (Price 5 cents.)

Circular 34. Practical Results of the Cup and Gutter System of Turpentining.

Farmers' Bulletin 252. Maple Sugar and Sirup.

## PHYSICAL PROPERTIES, SEASONING, AND PRESERVATIVE TREATMENT OF TIMBER

Bulletin 6. Timber Physics, Part I: Preliminary Report.

\*Bulletiu 8. Timber Physics, Part II: Progress Report. (Price 15 cents.)

Bulletin 10. Timber: An Elementary Discussion of the Characteristics and Properties of Wood.

Bulletin 41. Seasoning of Timber.

Bulletin 50. Cross-Tie Forms and Rail Fastenings, with Special Reference to Treated Timbers.

Bulletin 51. Report on the Condition of Treated Timbers Laid in Texas, February, 1902.

\*Bulletin 70. Effect of Moisture on the Strength and Stiffness of Wood. (Price 15 cents.)

Circular 12. Southern Pine: Mechanical and Physical Properties.

Circular 15. Summary of Mechanical Tests on Thirty-two Species of American Woods.

Circular 38. Instructions to Engineers of Timber Tests.

Circular 39. Experiments on the Strength of Treated Timber.

Circular 40. The Utilization of Tupelo.

Circular 46. Holding Force of Railroad Spikes in Wooden Ties.

Circular 47. Strength of Packing Boxes of Various Woods.

Circular 48. Kiln-Drying Hardwood Lumber.

Extracts from Yearbooks of the Department of Agriculture:

395. Prolonging the Life of Telephone Poles (1905).